

## EAST Search History

| Ref # | Hits | Search Query   | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|------|--|------------------------------|------------------|---------|------------------|
| L3    | 15   | ("5809278"   "5903776"   "6047334").PN. OR ("6173378").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2006/03/07 08:17 |
| L4    | 27   | ("4796232"   "5440713"   "5509136"   "5630096"   "5666494"   "5745913"   "5761706"   "5761708"   "5768530"   "5781927"   "5784582"   "5860117"   "5920898"   "6026464"   "6047001"   "6085291"   "6092156"   "6092158"   "6104417"   "6112265"   "6173375"   "6173378"   "6253262"   "6295592").PN. OR ("6546439").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2006/03/07 08:42 |
| S1    | 22   | (plural\$3 multiple) with request\$3 with (system main) adj memory and (plural\$3 multiple) adj2 buffer\$1 and graphic\$1  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/03/06 09:48 |
| S2    | 114  | 345/535.ccls.  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/03/01 16:58 |
| S3    | 28   | 345/535.ccls. and (pluarl\$3 multiple) adj2 (buffer\$1 memor\$3)   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/03/01 17:49 |
| S4    | 1    | 345/535.ccls. and (pluarl\$3 multiple) adj2 (buffer\$1 memor\$3) and stor\$3 adj request\$1  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/03/01 17:04 |
| S5    | 11   | 345/535.ccls. and (pluarl\$3 multiple) adj2 (buffer\$1 memor\$3) and stor\$3 near4 request\$1  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/03/01 17:06 |
| S6    | 14   | 345/535.ccls. and (pluarl\$3 multiple) adj2 (buffer\$1 memor\$3) and stor\$3 with request\$1   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/03/01 17:06 |
| S7    | 8    | 345/535.ccls. and (pluarl\$3 multiple) adj2 (buffer\$1 memor\$3) same memory adj control\$4  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/03/01 17:52 |
| S8    | 16   | 345/535.ccls. and (plural\$3 multiple) adj2 (buffer\$1 memor\$3) same memory adj control\$4  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/03/06 16:08 |
| S9    | 80   | interleaving adj instruction\$1  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/03/01 18:16 |
| S10   | 8    | interleaving adj instruction\$1 and (multiple plural\$3) adj2 program\$1   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/03/03 10:49 |
| S11   | 628  | 718/107.ccls.  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/03/03 10:49 |

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|     |     |   |                              |    |     |                  |
|-----|-----|---|------------------------------|----|-----|------------------|
| S12 | 59  | 718/107.ccls. and interleav\$3  | US-PGPUB;<br>USPAT           | OR | OFF | 2006/03/03 11:08 |
| S13 | 3   | 718/107.ccls. and interleav\$3 adj<br>instruction\$1  | US-PGPUB;<br>USPAT           | OR | OFF | 2006/03/03 10:49 |
| S14 | 63  | ("4244028"   "4305124"  <br>"4320453"   "4546431"  <br>"4551798"   "4586127"  <br>"4594655"   "4646236"  <br>"4757445"   "5010476"  <br>"5117387").PN. OR ("5357617").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/03/03 13:07 |
| S15 | 53  | 718/107.ccls. and interleav\$3 and<br>program\$1  | US-PGPUB;<br>USPAT           | OR | OFF | 2006/03/03 11:08 |
| S16 | 16  | 718/107.ccls. and interleav\$3 and<br>(plural\$3 multiple) adj2<br>program\$1   | US-PGPUB;<br>USPAT           | OR | OFF | 2006/03/03 11:10 |
| S17 | 4   | 718/107.ccls. and interleav\$3 and<br>(plural\$3 multiple) adj2<br>program\$1 and pipelin\$3  | US-PGPUB;<br>USPAT           | OR | OFF | 2006/03/03 11:10 |
| S18 | 1   | ("5703806").PN.   | USPAT                        | OR | OFF | 2006/03/03 13:08 |
| S19 | 1   | ("6311204").PN.   | USPAT                        | OR | OFF | 2006/03/03 13:09 |
| S20 | 1   | ("6252600").PN.   | USPAT                        | OR | OFF | 2006/03/03 15:08 |
| S21 | 1   | ("5768594").PN.   | USPAT                        | OR | OFF | 2006/03/03 15:32 |
| S22 | 1   | ("6330584").PN.   | USPAT                        | OR | OFF | 2006/03/03 15:32 |
| S23 | 1   | ("5768594").PN.   | USPAT                        | OR | OFF | 2006/03/06 09:49 |
| S24 | 1   | ("6493820").PN.   | USPAT                        | OR | OFF | 2006/03/06 09:49 |
| S25 | 305 | schlapp   | US-PGPUB;<br>USPAT           | OR | OFF | 2006/03/06 13:41 |
| S26 | 69  | schlapp.in.   | US-PGPUB;<br>USPAT           | OR | OFF | 2006/03/06 13:42 |
| S27 | 8   | schlapp.in. and fbram   | US-PGPUB;<br>USPAT           | OR | OFF | 2006/03/06 13:43 |
| S28 | 10  | deering.in. and fbram   | US-PGPUB;<br>USPAT           | OR | OFF | 2006/03/06 13:43 |
| S29 | 21  | ("5630096"   "5740402"  <br>"5745913"   "5822772"  <br>"5852451"   "5948081"  <br>"5987574"   "6170042"  <br>"6173378"   "6272600").PN. OR<br>("6564304").URPN.                 | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/03/06 15:07 |
| S30 | 66  | 345/531.ccls. and (plural\$3<br>multiple) adj2 (buffer\$1 memor\$3)<br>same memory adj control\$4   | US-PGPUB;<br>USPAT           | OR | OFF | 2006/03/06 15:12 |

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|     |    |  |                 |    |     |                  |
|-----|----|--|-----------------|----|-----|------------------|
| S31 | 48 | 345/531.ccls. and (plural\$3 multiple) adj2 (buffer\$1 memor\$3) with memory adj control\$4  | US-PGPUB; USPAT | OR | OFF | 2006/03/06 15:13 |
| S32 | 13 | 345/531.ccls. and (plural\$3 multiple) adj2 (buffer\$1 memor\$3) near4 memory adj control\$4 | US-PGPUB; USPAT | OR | OFF | 2006/03/06 15:13 |
| S33 | 0  | 345/535.ccls. and (plural\$3 multiple) adj2 (queue\$3) same memory adj control\$4            | US-PGPUB; USPAT | OR | OFF | 2006/03/06 16:08 |
| S34 | 14 | 345/535.ccls. and queue\$3 same memory adj control\$4  | US-PGPUB; USPAT | OR | OFF | 2006/03/06 16:28 |
| S35 | 1  | ("6092158").PN.  | USPAT           | OR | OFF | 2006/03/06 16:16 |
| S36 | 38 | 345/535.ccls. and queue\$3   | US-PGPUB; USPAT | OR | OFF | 2006/03/06 16:28 |
| S37 | 29 | 345/535.ccls. and queue\$3 same request\$3   | US-PGPUB; USPAT | OR | OFF | 2006/03/06 16:28 |
| S38 | 27 | 345/535.ccls. and queue\$3 with request\$3   | US-PGPUB; USPAT | OR | OFF | 2006/03/06 16:28 |

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---------------|---|------------------|---------|------------------|
| L1    | 431  | 345/422.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/07 09:52 |
| L2    | 31   | 345/570.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/07 09:36 |
| L3    | 33   | 345/585.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/07 09:36 |
| L4    | 72   | 345/532.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/07 09:36 |
| L5    | 969  | 345/441.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/07 09:36 |
| L6    | 2322 | 345/419.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/07 09:36 |
| L7    | 264  | 345/503.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/07 09:36 |
| L8    | 58   | 345/584.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/07 09:37 |

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|     |       |                           |   |    |    |                  |
|-----|-------|---------------------------|---|----|----|------------------|
| L9  | 479   | 345/545.ccls.             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/07 09:37 |
| L10 | 741   | 345/501.ccls.             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/07 09:37 |
| L11 | 456   | 345/421.ccls.             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/07 09:37 |
| L12 | 614   | 345/531.ccls.             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/07 09:37 |
| L13 | 1086  | 375/240.ccls.             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/07 09:37 |
| L14 | 642   | 375/240.26.ccls.          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/07 09:37 |
| L18 | 14850 | (depth z) near2 compar\$6 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/07 09:51 |
| L21 | 56342 | memory adj controller     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/07 09:39 |

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|     |       |   |   |    |    |                  |
|-----|-------|---|---|----|----|------------------|
| L22 | 370   | 18 and 21   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/07 09:39 |
| L23 | 49    | 18 same 21  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/07 09:40 |
| L27 | 74    | 18 with (memory buffer) with<br>(coupl\$3 connect\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/07 09:41 |
| L28 | 19576 | status adj signal\$4                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/07 09:42 |
| L29 | 314   | 28 same 21  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/07 09:42 |
| L31 | 326   | (depth z) same buffer\$4 same<br>memory same status   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/07 09:43 |
| L32 | 3955  | (depth z) adj buffer\$3                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/07 09:44 |
| L33 | 513   | memor\$3 same control\$4 same z<br>same depth         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/07 09:44 |

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|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| L34 | 194  | schlapp.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/07 09:44 |
| L35 | 12   | 34 and fbram                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/07 09:44 |
| L36 | 1376 | z adj bit\$1                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/07 09:45 |
| L37 | 168  | 36 same most adj significant                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/07 09:45 |
| L38 | 74   | 37 same least                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/07 09:46 |
| L45 | 260  | 18 near2 32  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/07 09:48 |
| L47 | 340  | compar\$6 same memory same<br>bandwidth same cycle | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/07 09:50 |
| L48 | 143  | modify adj cycle                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/07 09:50 |

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|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| L50 | 1671 | 18 and modify   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/07 09:51 |
| L51 | 107  | 18 same modify  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/07 09:51 |
| L52 | 171  | 345/422.ccls. and (depth same<br>compar\$4 same z same buffer\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/07 09:52 |